

DEVAL L. PATRICK GOVERNOR TIMOTHY P. MURRAY LIEUTENANT GOVERNOR JUDYANN BIGBY, MD SECRETARY JOHN AUERBACH

COMMISSIONER

## The Commonwealth of Massachusetts

Executive Office of Health and Human Services
Department of Public Health
William A. Hinton State Laboratory Institute
305 South Street, Jamaica Plain, MA 02130

08/13/2010

Maria Markos Assistant District Attorney, Essex County

Dear ADA Markos,

Enclosed is the information you requested in regards to Commonwealth vs. Included are copies of the following:

- 1. Drug Analysis Laboratory Receipt.
- 2. Control Cards with analytical results for samples #
- 3. Analysis sheets with chemist's hand notations and test results.
- 4. GC/Mass Spectral analytical data for samples #

I, Annie Khan (Dookhan), was the custodial chemist and performed the preliminary testing and net weight for this sample. Della Saunders was the confirmatory chemist and analyzed the GC/MS data for this sample.

If you have any questions about these materials, please call me at the number below.

Sincerely,

Annie Khan (Dookhan)

Chemist II

Drug Analysis Lab

Jamaica Plain, MA. 02130

(617) 983-6631

Annie.Khan@state.ma.us

#### PLEASE PRINT CLEARLY OR TYPE ALL INFORMATION

The Commonwealth of Massachusetts
Executive Office of Health and Human Services
Department of Public Health

**Boston Drug Laboratory** Tel (617) 983-6622

State Laboratory Institute

Amherst Drug Laboratory Tel (413) 545-2601 Fax (413) 545-2608

Fax (617) 983-6625 Roston Hours

8:00 - 11:00 2:00 - 4:00 City or Department:			DRUG RECI	Amherst Hours 9:00 - 12:00 1:00 - 3:00	
		Police Reference N		lo.:	
Name and	Rank of S	Submitting Officer: _	DET. MARK	RICHMONIS	
Defendant	(s) Name (	last, first, initial):			
To be comp Description				To be completed Gross Weight	d by Lab Personnel Lab Number
l	PB	BP	(HEROIN)	10.36g	
laceived by		M		Data 6	- 27 09

No.

Date Analyzed: JAN 2 6 2010

City: Lynn Police Dept.

Officer: Detective MARK RICHMOND

Def:

Amount:

Subst; SUB

No. Cont:

Gross Wt.:

1 Cont: pb

Date Rec'd: 05/22/2009

10.36

No. Analyzed:

Net Weight: ひ。○つ

4 ASD

# Tests:

dingo: han i

Prelim: Henoin

# DRUG POWDER ANALYSIS FORM

SAMPLE#	AGENCY Lync	AN	ALYST_	959
No. of samples tested:			ce Wt.	/
· · · · · · · · · · · · · · · · · · ·		ANAMALIA.		20000000000000000000000000000000000000
PHYSICAL DESCRIPTION:		Gross Wi	: ( ):_	0-1832
Beige gowdi	led susstance	Gross Wt	( ):_	
	c9 =		kg. Wt:	
				0.0760
dow	she passed		•	
•				
PRELIMINARY TESTS				
Spot Tests		<u>Microcrystal</u>	<u>lline Test</u>	<u>s</u>
Cobalt Thiocyanate (+)		Gold Chloride		
Marquis +		**************************************		
77977777777777		TLTA ( )		
Froehde's	<u> </u>	<u>O'THER T</u>	ESTS_	
Mecke's	`			
	<del></del>			
	·	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	annanannan bannananannanana	
		A	P. P. White draw in the Community of the	
PRELIMINARY TEST RESULTS		GC/MS CONFIRM	IATORY	<u>TEST</u>
RESULTS HERON'S	_	RESULTS\	4810×	
DATE 1-22-10	-	MS	<b>5</b> 6 5	
,	0	PERATOR		
		DATE	-26-1	<b>a</b>

Information from Data File:

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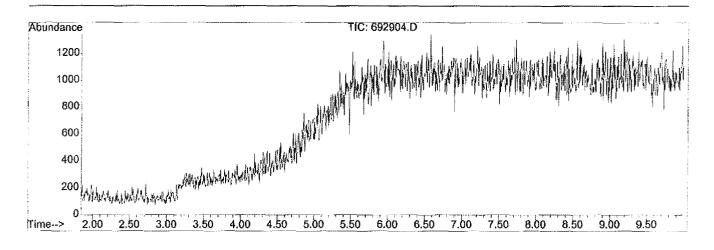
Operator : DCS

Date Acquired : 25 Jan 2010 10:49

Sample Name : BLANK

Submitted by :

Vial Number : 1 AcquisitionMeth: DRUGS Integrator : RTE



Ret. Time Area Area % Ratio %

Information from Data File:

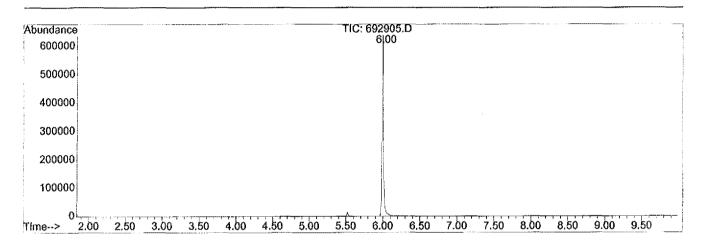
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Operator : DCS

Date Acquired : 25 Jan 2010 11:01 Sample Name : HEROIN STANDARD

Submitted by :

Vial Number : 5 AcquisitionMeth: DRUGS Integrator : RTE



Ret. Time	Area	Area %	Ratio %
5.999	907480	100.00	100.00

File Name :  $F:\Q1-2010\SYSTEM7\01\ 25\ 10\692905.D$ 

Operator : DCS

Date Acquired : 25 Jan 2010 11:01 Sample Name : HEROIN STANDARD

Submitted by :

Vial Number : 5 AcquisitionMeth: DRUGS Integrator : RTE

Search Libraries: C:\DATABASE\SLI.L Minimum Quality: 90

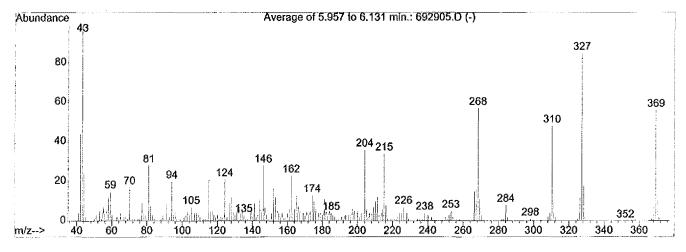
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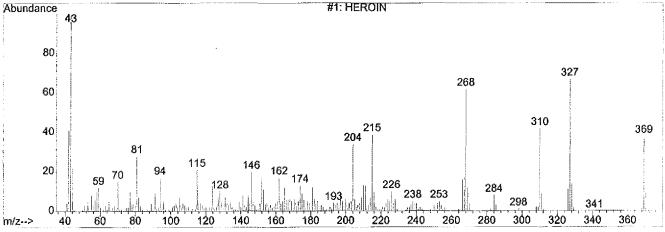
C:\DATABASE\NIST98.L

PK# RT Library/ID CAS# Qual

1 6.00 C:\DATABASE\SLI.L

1 6.00 C:\DATABASE\SLI.L HEROIN 000561-27-3 99





692905.D

Tue Aug 17 07:38:14 2010

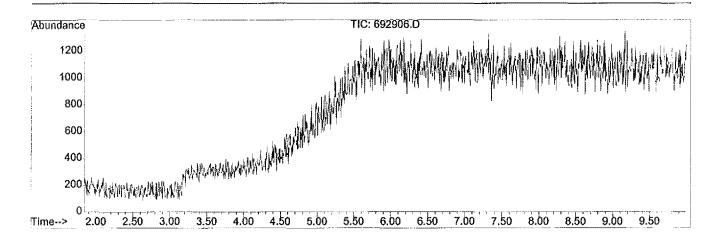
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Operator : DCS

Date Acquired : 25 Jan 2010 11:14

Sample Name : BLANK
Submitted by : SLF
Vial Number : 1
AcquisitionMeth: DRUGS
Integrator : RTE



Ret. Time Area Area % Ratio %

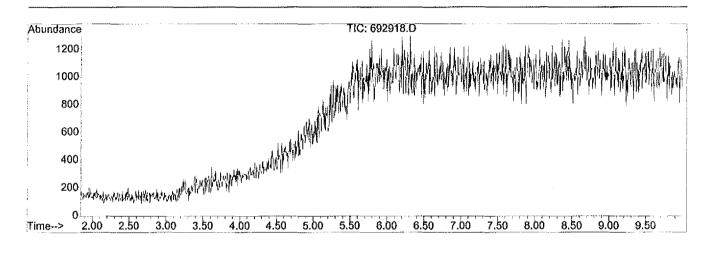
Information from Data File:

File Name : F:\Q1-2010\SYSTEM7\01\_25\_10\692918.D

Operator : DCS

Date Acquired : 25 Jan 2010 13:46

Sample Name : BLANK Submitted by : ASD Vial Number : 1 AcquisitionMeth: DRUGS Integrator : RTE



Ret. Time Area Area % Ratio %

Information from Data File:

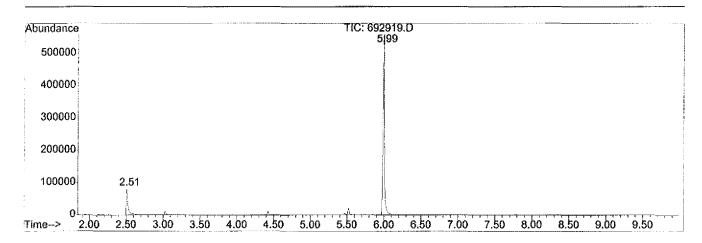
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Operator : DCS

Date Acquired : 25 Jan 2010 13:59

Sample Name :

Submitted by : ASD
Vial Number : 19
AcquisitionMeth: DRUGS
Integrator : RTE



Ret. Time	Area	Area %	Ratio %
2.509 5.994		15.66 84.34	

File Name :  $F:\Q1-2010\SYSTEM7\01\ 25\ 10\692919.D$ 

Operator : DCS

Date Acquired : 25 Jan 2010 13:59

Sample Name :

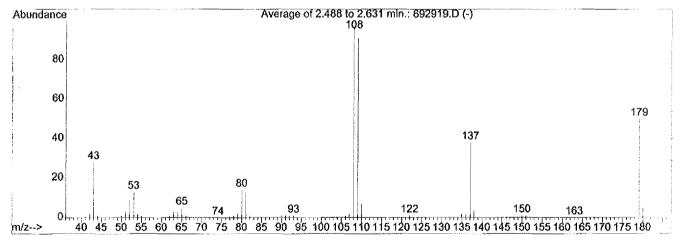
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Vial Number : 19
AcquisitionMeth: DRUGS
Integrator : RTE

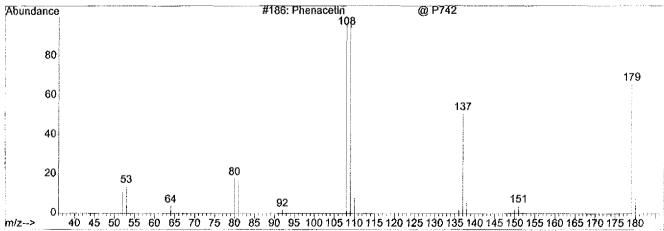
Search Libraries: C:\DATABASE\SLI.L Minimum Quality: 90

C:\DATABASE\PMW TOX2.L Minimum Quality: 90

C:\DATABASE\NIST98.L

PK#	RT	Library/ID	CAS#	Qual
1	2.51	C:\DATABASE\PMW_TOX2.L Phenacetin Bucetin p-Phenetidine	000062-44-2 001083-57-4 000156-43-4	91 56 47





692919.D

Tue Aug 17 07:38:29 2010

File Name :  $F:\Q1-2010\SYSTEM7\01\ 25\ 10\692919.D$ 

Operator : DCS

Date Acquired : 25 Jan 2010 13:59

Sample Name :

Submitted by : ASD
Vial Number : 19
AcquisitionMeth: DRUGS
Integrator : RTE

Search Libraries: C:\DATABASE\SLI.L

Minimum Quality: 90

C:\DATABASE\PMW\_TOX2.L

Minimum Quality: 90

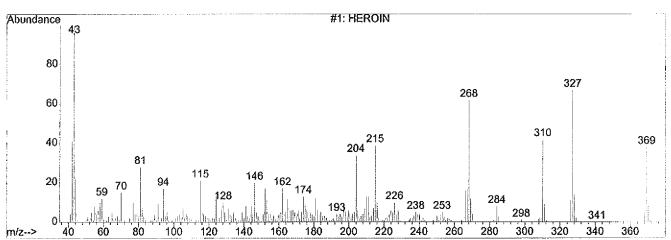
 $C: \Delta TABASE NIST98.L$ 

PK# RT Library/ID CAS# Qual

2 5.99 C:\DATABASE\SLI.L HEROIN

000561-27-3 94

Average of 5.957 to 6.131 min.: 692919.D (-) Abundance 327 80 268 369 60 310 40 204 215 81 146 162 124 70 20 59 <sup>226</sup> <sub>1</sub> 238 253 284 105 354 300 160 320 340 360 60 100 120 140 200 220 240 260 280 m/z-->



692919.D

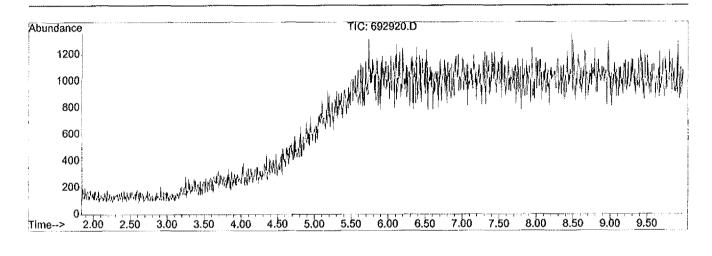
Tue Aug 17 07:38:29 2010

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Operator : DCS

Date Acquired : 25 Jan 2010 14:12

Sample Name : BLANK Submitted by : ASD Vial Number : 1 AcquisitionMeth: DRUGS Integrator : RTE



Ret. Time Area Area % Ratio %

Information from Data File:

File Name : F:\Q1-2010\SYSTEM7\01\_25\_10\692927.D

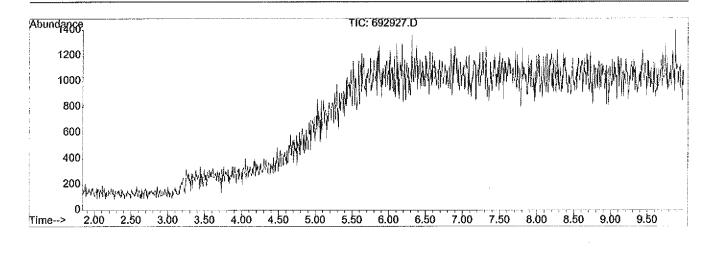
Operator : DCS

Date Acquired : 25 Jan 2010 15:40

Sample Name : BLANK

Submitted by

Vial Number 1 AcquisitionMeth: DRUGS Integrator : RTE



Ret. Time Area Area

Ratio %

Information from Data File:

File Name : F:\Q1-2010\SYSTEM7\01\_25\_10\692928.D

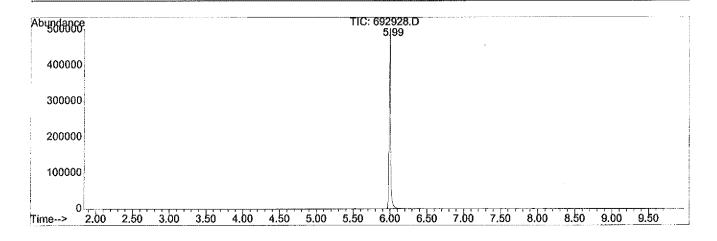
Operator

: DCS

Date Acquired : 25 Jan 2010 15:53 Sample Name : HEROIN STANDARD

Submitted by

Vial Number 28 : AcquisitionMeth: DRUGS Integrator : RTE



Ret. Time	Area	Area %	Ratio %
5.994	683271	100.00	100.00

File Name :  $F:\Q1-2010\SYSTEM7\01\ 25\ 10\692928.D$ 

Operator : DCS

Date Acquired : 25 Jan 2010 15:53 Sample Name : HEROIN STANDARD

Submitted by

PK#

Vial Number : 28 AcquisitionMeth: DRUGS Integrator : RTE

RT

Search Libraries: C:\DATABASE\SLI.L

:\DATABASE\SLI.L Minimum Quality: 90

C:\DATABASE\PMW\_TOX2.L

C:\DATABASE\NIST98.L

Minimum Quality: 90

1 5.99 C:\DATABASE\SLI.L

HEROIN

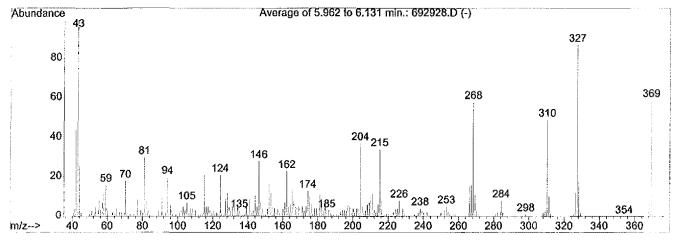
Library/ID

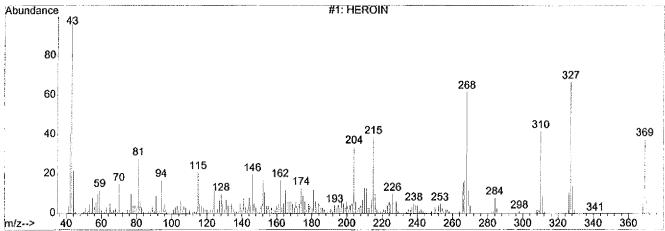
000561-27-3

CAS#

99

Qual





692928.D

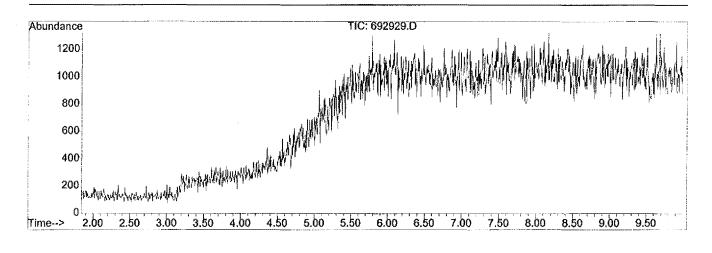
Tue Aug 17 07:38:44 2010

File Name : F:\Q1-2010\SYSTEM7\01\_25\_10\692929.D

Operator : DCS

Date Acquired : 25 Jan 2010 16:06

Sample Name : BLANK Submitted by : ASD Vial Number : 1 AcquisitionMeth: DRUGS Integrator : RTE



Ret. Time Area Area % Ratio %

6 MS+ 6017510,5